

Claims:

1. A mounting arrangement for mounting a removable component to a module of a rack-mounted modular electronic circuit having an insertion opening for the removable component, comprising:

a mounting sleeve into which the removable component is insertable in an insertion direction; and

a latching collar attachable to the removable component;

wherein the mounting sleeve is fixable in the module in alignment with the insertion opening;

and wherein the latching collar is adapted closely to surround the removable component and comprises a resilient latching arm extending outwardly from the collar and having a detent surface facing in a direction opposite the insertion direction and a gripping tab;

the arrangement being such that the latching collar passes through the insertion opening and into the mounting sleeve as the removable component is inserted into the mounting sleeve, and the detent surface of the collar engages an interior engagement surface adjacent the insertion opening to prevent movement of the removable component in a direction opposite to the insertion direction and the gripping tab extends out

through the insertion opening when the removable component is fully inserted.

2. A mounting arrangement according to claim 1, wherein
5 the latching collar is provided with two or more latching arms.

3. A mounting arrangement according to claim 1, wherein
10 the mounting sleeve is attached to the module by means of a mounting lug extending perpendicularly to the insertion direction and engageable with the module at a region adjacent the insertion opening.

4. A mounting arrangement according to claim 3, wherein
15 the detent surface of the latching collar engages the mounting lug when the removable component is fully inserted.

5. A mounting arrangement according to claim 1, wherein
20 the latching collar is formed with resilient contact fingers adapted to engage the interior of the mounting sleeve.

6. A mounting arrangement according to claim 5, wherein
25 the latching collar has an inwardly projecting contact

to engage, and electrically connect the collar to, the removable component.

7. A housing for a module of a rack-mountable electronic circuit, comprising:

a front face accessible when the module is mounted in a rack;

an insertion opening formed in the front face;

a mounting sleeve mounted within the module in alignment with the insertion opening; and

an engagement surface adjacent the insertion opening and facing inwardly of the housing, for engaging a detent surface of a latching arm of a latching collar mounted to a removable component insertable through the insertion opening and receivable in the mounting sleeve.

8. A housing according to claim 7, wherein the insertion opening is formed with one or more outwardly extending recesses, and an engagement surface is positioned adjacent the end of each recess remote from the opening.

9. A housing according to claim 7, wherein the mounting sleeve is attached to the front face of the module housing by means of a mounting lug, and the engagement

surface is formed on the mounting lug.

10. An electronics module for a rack-mountable electronic circuit, comprising one or more electronic circuits contained in a housing according to claim 7.

11. An electronic circuit comprising at least one electronics module according to claim 10.

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12. A mounting collar for mounting a removable component to an electronics module of a modular rack-mountable electronic circuit, the collar comprising a strip of resilient electrically conductive material shaped in a loop to surround the removable component, and formed with at least one resilient latching arm extending transversely of the strip and outwardly of the loop, the latching arm comprising a detent surface facing away from the strip and a gripping tab extending from the detent surface in a direction away from the strip.

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13. A mounting collar according to claim 12, wherein the strip is formed with resilient electrical contact fingers protruding outwardly from the loop.

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14. A mounting collar according to claim 12, wherein the loop is rectangular in form, having two parallel longer sides and two parallel shorter sides.

5 15. A mounting collar according to claim 12, wherein the sides are dimensioned so that the loop closely surrounds a DVD drive.